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1.9. Articles in Newspapers

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1.11. Articles in popular magazines

In 1983 to 1992 I published over 100 articles in popular german computer magazines like *c't* or *mc*. A complete list of these publications can be found at <http://www.robert-tolksdorf.de/popular.html>.

2. Projects

2.1. Projects at FU Berlin

- **XMLSpaces.net: An implementation of XMLSpaces on the .net platform**
Start: 11/2002, Duration: 1 year
Funding: Microsoft Research Cambridge, Volume: EUR 35000
Staff: 2 Student Staff
- **Agentlink II, The European Network of Excellence for Agent-based Computing**
Start: 12/2002, Duration: until 7/2003
Funding: IST Thematic Network IST-1999-29003
Collaboration with over 160 network members
- **Ontoweb, a European Union founded project about Ontology-based information exchange for knowledge management and electronic commerce**
Start: 12/2002, Duration: until 5/2004
Funding: IST Thematic Network IST-2000-29243
Collaboration with over 130 network members
- **XML Clearinghouse für Berlin-Brandenburg,**
Start: 2/2003, Duration: until 12/2003
Funding: BMBF – Regionale Wachstumskerne, Volume: EUR 128708
Staff: 1 Research assistant, Student staff
Collaboration with Humboldt-Universität Berlin, DBIS
- **XML Labor – Hard- and softwareinfrastructure for teaching XML at FU Berlin**
Start: 4/2003
Funding: Microsoft Research Cambridge, Volume: PC Equipment
Collaboration with TU Berlin
- **Semantic Web in der Pathologie, an information retrieval system for images and text based on Semantic Web technologies for pathology focusing on lungdiseases.**
Start: 7/2003, Duration: 2 years
Funding: DFG, Volume: Ca. EUR 128000
Staff: 1 Research assistant, Student staff
Collaboration with Uni-Klinik Charité, Inst. für Pathologie, Univ. Potsdam, Institut für Linguistik
- **Wissensnetze, Economic implications of Semantic Web applications, part of the Berlin Research Center on the Internet Economy, Interval**
Start: 7/2003, Duration: 4,5 years
Funding: BMBF, Volume: EUR 238607,78
Staff: 2/3 Research assistant, Student staff
Collaboration with FU Berlin, Institut für Produktion, Wirtschaftsinformatik und OR, Humboldt-Universität Berlin, DBIS

- **GBIF-D, XML Security Services in the German node of the Global Biodiversity Information Facility**
 Start: 1/2004, Duration: 3 years
 Funding: BMBF, Volume: EUR 102302,00
 Staff: 1/2 Research assistant
 Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **SwarmLinda, Using Swarm-based Abstraction as a Scalability Mechanism in Linda Systems**
 Start: 1/2004, Duration: 2 years
 Funding: DAAD/NSF, Volume: EUR 8000,00
 Staff: Travel costs
 Collaboration with Florida Institute of Technology
- **KnowledgeWeb – Realizing the Semantic Web, European Network of Excellence**
 Start: 1/2004, Duration: 4 years
 Funding: EU, Volume: EUR 197304,00
 Staff: 1 Research assistant (31 PM)
 Collaboration with 18 Network partners
- **SYNTHESYS, XML Security Services in the integrated European infrastructure for researchers in the natural sciences**
 Start: 4/2004, Duration: 2 years
 Funding: EU, Volume: EUR 73573,00
 Staff: 1/2 Research assistant
 Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **Reisewissen,**
 Start: 8/2004, Duration: 2 years
 Funding: Investitionsbank Berlin, Volume: EUR 272000,00
 Staff: 1,3 Research assistant
 Collaboration with FU Berlin, Institut für Produktion, Wirtschaftsinformatik und OR, eHotel AG
- **XML Clearinghouse für Berlin-Brandenburg II**
 Start: 11/2004, Duration: 3 years
 Funding: BMBF – Regionale Wachstumskerne, Volume: EUR 429440,00
 Staff: 2 Research assistants, Student staff
- **Semantic Web in der Pathologie II, an information retrieval system for images and text based on Semantic Web technologies for pathology focusing on lungdiseases**
 Start: 10/2005, Duration: 1 year
 Funding: DFG, Volume: Ca. EUR 32000
 Staff: 0,5 Research assistant, Student staff

Collaboration with Uni-Klinik Charité, Inst. für Pathologie, Univ. Potsdam, Institut für Linguistik

- **EDIT, Toward the European Distributed Institute of Taxonomy**
Start: 1/2006, Duration: 5 years
Funding: EU, Volume: EUR 199330,80
Staff: 1/2 Research assistant
Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **Triple based communication TripCom**
Start: 4/2006, Duration: 3 years
Funding: EU, Volume: EUR 393600
Staff: 2 Research assistants, Student staff
Collaboration with Telefonica (Spain), National University of Ireland Galway (Ireland), University of Stuttgart (Germany), Vienna University of Technology (Austria), Ontotext Knowledge and Language Engineering Lab (Bulgaria), Leopold Franzens Universität Innsbruck (Austria), Profium Ltd. (Finland/Denmark), CE-FRIEL - ICT Center of Excellence For Research, Innovation, Education and industrial Labs partnership (Italy)
- **Mentoring for EXIST-SEED project Softflow**
Start: 6/2006, Duration: 1 year
Funding: BMWi, Volume: EUR 72637
Staff: 2 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 8/2006, Duration: 1 year
Funding: BMWi, Volume: EUR 60657
Staff: 3 Entrepreneurs
- **TREMA (Trend Mining, Analysis and Fusion of multimodal Data)**
Start: 11/2006, Duration: 1,6 years
Funding: Investitionsbank Berlin, Volume: EUR 120000
Staff: 1 Research assistants
Collaboration with JRC Capital Management Consultancy and Research GmbH, Berlin, Metrinomics GmbH, Berlin und neofonie Technologieentwicklung und Informationsmanagement GmbH, Berlin
- **Mentoring for EXIST-SEED project**
Start: 1/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 25400
Staff: 1 Entrepreneur
- **Mentoring for EXIST-SEED project**
Start: 5/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 94301
Staff: 2 Entrepreneurs

- **Mentoring for EXIST-SEED project**
Start: 1/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 80329
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 11/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 94000
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 12/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 97500
Staff: 3 Entrepreneurs
- **Corporate Semantic Web**
Start: 2/2008, Duration: 5 years
Funding: BMBF, Volume: EUR 2390500
Staff: 6 Research assistants, 1 Assistent Professor, Student staff
- **Mentoring for EXIST-Gründerstipendium project**
Start: 5/2008, Duration: 1 year
Funding: BMWi, Volume: EUR 94000
Staff: 3 Entrepreneurs
- **Aletheia - Semantische Föderation umfassender Produktinformationen**
Start: 3/2008, Duration: 2 years
Funding: BMBF, Volume: EUR 161390
Staff: 1 Research assistant, Student staff
Collaboration with SAP Research, SAP AG, ABB, BMW Group, DPWN, Eurolog, Fraunhofer IIS, Freie Universität Berlin, Giesecke & Devrient, Humboldt-Universität zu Berlin, Otto GmbH & Co. KG, Technische Universität Dresden
- **Mentoring for EXIST-Gründerstipendium project**
Start: 9/2008, Duration: 1 year
Funding: BMWi, Volume: EUR 77200
Staff: 2 Entrepreneurs
- **InnoWeb 3.0 - Forschen für den Markt im Team**
Start: 11/2008, Duration: 6 months
Funding: BMBF, Volume: EUR 54215
Staff: 2 Research assistants
Collaboration with FU Berlin, FB Wirtschaftswissenschaft, Prof. Gersch
- **Mentoring for EXIST-Gründerstipendium project**
Start: 12/2008, Duration: 1 year

Funding: BMWi, Volume: EUR 96400
Staff: 3 Entrepreneurs

- **Mentoring for EXIST-Gründerstipendium project**

Start: 4/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 95200
Staff: 3 Entrepreneurs

- **Mentoring for EXIST-Gründerstipendium project**

Start: 11/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 95200
Staff: 2 Entrepreneurs

- **Mentoring for EXIST-Gründerstipendium project**

Start: 12/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 100000
Staff: 2 Entrepreneurs

- **Wachstums Kern Potenzial – Project: DigiPolis; TP2: Development of a self-organizing semantic storage service for distributed storage and management of semantic information**

Start: 12/2009, Duration: 2 year
Funding: BMBF, Volume: EUR 365972,00
Staff: 2 Research assistants, Studentische HilfskräfteGründer
Collaboration with Hasso-Plattner-Institut für Softwaresystemtechnik GmbH, Potsdam, ART + COM Technologies GmbH, Berlin, Condat AG, Berlin, virtualcitysystems GmbH, Dresden

2.2. Projects with is-research GmbH at FU Berlin

The listed projects have been conducted at is-research GmbH, a spin-off for computer science research and research oriented services (owned and operated by Prof. Dr.-Ing. Robert Tolksdorf as CEO).

- **Innovationsforum Netzbasierete Wirtschafts- und Kommunikationsprozesse - INNOWIK**

Start: 7/2008, Duration: 0,5 years
Funding: BMBF, Volume: EUR 40000
Staff: 1 Research assistant

2.3. Projects at TU Berlin

The listed projects have all been conducted at the Technischen Universität Berlin, Fachbereich Informatik, Fachgebiet Funktionales und Logisches Programmieren / Formale Modelle, Logik und Programmierung (FLP) under the scientific supervision of Prof. Dr. Bernd Mahr.

- 10/1994–11/1995: KIT-MIHMA, “Model-based Integration of Heterogeneous Multimedia Archives” funded by DeTeBerkom, research assistant.
- Summer 1995: KIT-WRAP, Internet Support for the Presentation of “Wrapped Reichstag” by Christo and Jeanne-Claude on the Web and via MBone.
- 1/1996–9/1996: KIT-PageSpace, “Coordination in Distributed Web Applications”, funded by EU as ESPRIT#20197. Project-leader at TU Berlin.
- 10/1997-10/2000: ESPRIT Working Group #24512 “Coordina: From Coordination Models to Applications”, local coordinator at TU Berlin.
- 1/1998–12/1999: PageSpace, funded by funded by the DAAD and the italian CNR as projectbased exchange of researchers in the Vigoni programm.
- 8/1998-8/2000: Konzepte von Koordinationssprachen für offene verteilte Systeme (KOKOOS) – Concepts of coordination languages for open distributed systems (COCOOS), funded by german DAAD and the British Council as project-based exchange of researchers in the ARC program.
- 4/1998-2000: Agentlink I, The European Network of Excellence for Agent-based Computing, funded by EU as ESPRIT Network of Excellence 27225. Co-founder of the working group Communication, Coordination and Cooperation in the Special Interest Group Intelligent Information Agents.
- 2000-until today: Agentlink II, The European Network of Excellence for Agent-based Computing, funded by EU as IST Thematic Network.

2.4. Acquired and Co-Acquired Projects at TU Berlin

The listed projects have all been conducted at the Technischen Universität Berlin, Fachbereich Informatik, Fachgebiet Funktionales und Logisches Programmieren / Formale Modelle, Logik und Programmierung (FLP) under die scientific supervision of Prof. Dr. Bernd Mahr.

- KIT-PageSpace, 1/1996–9/1996, funded by the EU in the Open Long Term Research program of ESPRIT IV.
- KIT-MARVIN (Modulare Architektur zur Realisierung Verteilter Interaktiver Navigationshilfen), 8/1997–4/1998, funded by DeTeBerkom, Berlin.
- KIT-Flipper (Ausbau und Transfer der Suchmaschine Flipper in Regelbetrieb), 12/1996–12/1997, funded by Gruner+Jahr, Hamburg.
- Coordina, 10/1997–10/2000, funded by the EU as ESPRIT Working Group.
- Vigoni, 1/1998–12/1999, funded by the DAAD and the italian CNR as project-based exchange of researchers.

- 8/1998-8/2000: Konzepte von Koordinationssprachen für offene verteilte Systeme (KOKOOS) – Concepts of coordination languages for open distributed systems (COCOOS), funded by german DAAD and the British Council as project-based exchange of researchers in the ARC program.
- Agentlink II, The European Network of Excellence for Agent-based Computing, funded by EU as IST Thematic Network.
- XML Labor – Hard- and softwareinfrastructure for teaching, funded by Microsoft Research Cambridge und Microsoft Germany GmbH.
- XML Clearinghouse Berlin-Brandenburg, funded by BMBF.

2.5. Awards

- 2007: Gründerwettbewerb – Mit Multimedia erfolgreich starten: Award for the businessplan of Ontonym GmbH für Semantische Webanwendungen mbH (i.Pl.). Bundesministerium für Wirtschaft und Technologie.

2.6. Spinoffs

- 2008: is-research GmbH <http://www.is-research.de>
- 2008: Ontonym GmbH <http://www.ontonym.de>

3. Conferences

Aside from the presentation of accepted papers at conferences that are not explicitly listed here, I am actively involved in several conferences and workshops. I co-founded the workshop series on *Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, which take place yearly as part of the IEEE WETICE conference, and *Engineering Societies in the Agents' World – ESAW*.

3.1. Talks

- “WWW Aktuell - neue Entwicklungen im Web”. 1. *Deutscher Internetkongreß*, Karlsruhe, Germany, 6. 5. 1996
- “Arbeiten mit dem Internet”. *Gesprächsreihe Multimedia gestalten! Aber wie?*, Technische Universität Berlin, Zentraleinrichtung Kooperation, Berlin, Germany, 24. 5. 1996
- “Mobility and the coordination of information agents”. *Second International Workshop on Cooperative Information Agents (CIA-98) “Learning, Mobility and Electronic Commerce for Information Discovery in the Internet”*, Paris, 3.–8. 7. 1998.
- “Informationen im Web lokalisieren”. 3. *Deutscher Internetkongreß*, Frankfurt, Germany, 6. 5. 1998. Together with Oli Kai Paulus.
- “A Coordination Architecture for Workflows”. *Dagstuhl Seminar No. 99111: Systems Integration* organized by P. Ciancarini (Bologna), S. Conrad (Magdeburg), W. Hasselbring (Tilburg), Karlsruhe, Germany, 15. 3. 1999.
- “WML und WMLScript - Einführung und Praxiserfahrungen”. 5. *Deutscher Internetkongreß*, Karlsruhe, Germany, 5. 10. 2000. Together with Michael Krutwig.
- “Coordination Models and Uncoupled Coordination Technologies”. *Workshop on Internet Process Coordination and Ubiquitous Computing*, University of Central Florida, Orlando, Florida, USA. 14. 12. 2001.
- “Coordinating Workflow with XML”. *Microsoft Research Seminar BIZTALK*, Microsoft Research Cambridge, Cambridge, UK. 13. 2. 2002.
- “Netzbasierte Informationssysteme”. *Reihe Wissenschaft der Zukunft – Zukunft der Wissenschaft*, Berliner Wissenschaftliche Gesellschaft, Berlin, D. 16. 1. 2003.
- “Aktuelle Perspektiven für Netzbasierte Systeme – XML Middleware und das Semantic Web”. *Fuldaer Informatik Kolloquium 2003*, FH Fulda, Fulda, D. 9. 5. 2003.
- “Vom dokumentenorientierten Inhaltsmanagement zum wissensorientierten Semantic Web”. *Roundtable zum Thema “Inhalts- und Wissensmanagement”*, `<xmlcity:”berlin>`. IHK Berlin, Berlin, D. 18. 9. 2003.

- “Anwendungen des Semantic Web und ihre ökonomischen Perspektiven”. *Forschungskolloquium CIS und FhG ISST*. TU Berlin, Berlin, D. 12. 1. 2004.
- “Anwendungen des Semantic Web und ihre ökonomischen Perspektiven”. *Kolloquium des Instituts für Informationssysteme, Universität Hannover (in Kooperation mit dem L3S)*. Universität Hannover, Hannover, D. 9. 2. 2004.
- “Informationssysteme mit Semantic Web Technologien”. *HPI-Kolloquium*. Universität Potsdam, Potsdam, D. 2. 12. 2004.
- “Netzbasierte Informationssysteme und Semantic Web”. *Kolloquium des Instituts für Informatik, Freie Universität Berlin, Antrittsvorlesung*. Freie Universität Berlin, Berlin, D. 3. 12. 2004.
- “Netzbasierte Informationssysteme für die Digitale Pathologie”. *Berliner Wirtschaftsgespräche: Berliner Potentiale in der Telemedizin*. TelematicsPro e.V., Berlin, 22. 6. 2005.
- “Semantic-Web-Technologien zum Vergleich von Bewerberqualifikationen mit Anforderungsprofilen”. 18. *TIME-Markt: “Informationsmanagement - die kostbare Ressource Wissen effektiv nutzen”*. Berlin, 31. 8. 2005.
- “Anwendungen und Middleware des Semantic Web”. *Kolloquium des Graduiertenkolleg Wissensrepräsentation*. Universität Leipzig, 17. 11. 2005.
- “Anwendungen des Semantic Web”. *Ringvorlesung Internet*. Brandenburgische Technische Universität Cottbus, 13. 6. 2006.
- “Semantic Web Applications”. Invited talk at *Information Technology for the Virtual Museum*, December 6-7, 2006 - Sønderborg, Denmark
- “Simple Back-end Services for Corporate Semantic Web”. Invited talk at *Applications of Semantic Technologies AST2008*, September 9, 2008, München (<http://km.aifb.uni-karlsruhe.de/ws/ast2008>)

3.2. Membership in Committees

3.2.1. Steering Committees

- 1997-2004: Member of the Steering Committee of the *International Conference on Coordination Languages and Models*, COORDINATION.
- 2000 until today: Member of the Steering Committee of the *IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises*, WET-ICE.
- 2005-2010: Member of the Steering Committee of the *International Workshop on Engineering Societies in the Agents’ World*, ESAW.

3.2.2. Chairing

- 1996: Co-Chair of the IEEE WETICE'96 Workshop on *Web Infrastructure for Collaborative Applications*, Stanford, USA, 19.–21. Juni 1996.
- 1997: Co-Chair of the IEEE WETICE'97 Workshop *Collaborative Agents in Distributed Web Applications*, 18.–20- Juni 1997, MIT.
- 1998: Co-Chair of the *Minitrack on Coordination languages, models, systems* of the *Hawaii International Conference on System Sciences (HICSS-31)*, Hawaii, 6.–9. January 1998.
- 1998: Co-Chair of the IEEE WETICE'98 Workshop *Coordination Architectures for Distributed Web Applications*, 17.–19. Juni 1998, Stanford, USA.
- 1999: Co-Chair of the IEEE WETICE'99 Workshop *Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises: Shared Artifacts, a Shared Language, or Shared Spaces?*, 16.–18. Juni 1999, Stanford, USA.
- 2000: Co-Chair of the *First International Workshop on Engineering Societies in the Agents' World, ESAW'00*, at ECAI2000, August 21, 2000, Berlin Germany.
- 2000: Co-Chair of the IEEE WETICE'00 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 14–16, 2000. Gaithersburg, Maryland, USA.
- 2001: General Chair of the IEEE 10th International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, WETICE'01. June 20–22, 2001. Cambridge, Mass., USA.
- 2001: Co-Chair of the IEEE WETICE'01 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 20–22, 2001. Cambridge, Mass., USA.
- 2001: Co-Chair of the *Second International Workshop on Engineering Societies in the Agents' World, ESAW'01*, at ACAI2001, Juli 7, 2001, Prag.
- 2001: Track Chair of the *Track XML Technologien und Anwendungen*, 6. Deutscher Internet Kongress, Karlsruhe, Germany, 17./18. September 2001
- 2002: Co-Chair of the IEEE WETICE'02 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 10–12, 2002. Pittsburgh, USA.
- 2002: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2002*, HU Berlin, 24.-25. Juni 2002. Berlin, Germany.
- 2002: Co-Chair of the *Third International Workshop on Engineering Societies in the Agents' World, ESAW'02*, September 17-18, 2002, Madrid, Spain.

- 2003: Co-Chair of the *GI-Workshop XML-Technologien für Middleware Middleware für XML-Anwendungen (XMIDX 2003)*, FU Berlin, 17.-18. Februar 2003. Berlin, Germany.
- 2005: Co-Chair of the *Semantic Web Infotag*, 18.02.2003, FU Berlin, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/SWIT2003/>
- 2003: Co-Chair of the *Berliner XML Tage*, HU Berlin, 13.-15. Oktober 2003. Berlin, Germany.
- 2003: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2003*, HU Berlin, 13.-14. Oktober 2003. Berlin, Germany.
- 2004: Co-Chair of the *Berliner XML Tage 2004*, HU Berlin, 11.-13. Oktober 2004. Berlin, Germany.
- 2004: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2004*, HU Berlin, 11.-12. Oktober 2004. Berlin, Germany.
- 2004: Co-Chair of the *International Workshop on Semantic Web Technologies in Electronic Business SWEB 2004*, HU Berlin, 11.-12. Oktober 2004. Berlin, Germany.
- 2005: Chair of the *Semantic Web Infotag*, 7.Juni 2005, EADS Deutschland Repräsentanz, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/SWIT2005/>
- 2005: Co-Chair of the *Berliner XML Tage*, HU Berlin, 12.-14. September 2005. Berlin, Germany.
- 2005: Co-Chair of the *Semantic Web Case Studies and Best Practices for eBusiness (SWCASE05)*, Workshop at the International Semantic Web Conference ISWC 2005, 7. Nov. 2005. Galway, Ireland.
- 2005: Chair of the *XML-Technologien im E-Business Infotag*, 1.12.2005, Konrad-Zuse-Zentrum für Informationstechnik Berlin (ZIB), Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XEBI2005/>
- 2006: Co-Chair of the *1st International Workshop on Semantic Technologies in Collaborative Applications STICA 06*, Workshop at the 15th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE-2006), 26.-28. June 2006. Manchester, U.K. <http://nbi.inf.fu-berlin.de/conf/STICA06>
- 2006 Chair of the *Sicherheit für XML-Anwendungen Infotag*, 4.07.2006, Haus der Wirtschaft, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XSIT/>
- 2006: Co-Chair of the *XML Tage in Berlin*, HU Berlin, 25.-27. September 2006. Berlin, Germany. <http://www.xmltage.de>

- 2006 Chair of the *Web 2.0 Infotag*, 27.09.2006, Humboldt-Universität zu Berlin, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XMLT2006/webinfotag/>
- 2007: Co-Chair of the *XML Tage in Berlin*, HU Berlin, 24.-26. September 2007. Berlin, Germany. <http://www.xmltage.de>
- 2007: Co-Chair of the *Space Based Computing as Semantic Middleware for Enterprise Application Integration*, Workshop at the European Semantic Technology conference (ESTC07), May 31, 2007, Vienna, Austria, <http://www.ag-nbi.de/conf/SBC07>
- 2008: Co-Chair of the *Workshop on Middleware for the Semantic Web: Enabling a Web of Knowledge and Services* at the Second IEEE International Conference on Semantic Computing ICSC 2008, Santa Clara, CA, USA - August 4-7, 2008. <http://icsc.eecs.uci.edu/>
- 2008: Co-Chair of the *XInnovations*, HU Berlin, 22.-24. September 2008. Berlin, Germany. <http://www.xinnovations.de>
- 2008: Co-Chair of the *Workshop on Coordination Models and Applications: Knowledge in Pervasive Environments (CoMA)* at the 17th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE) Rome, Italy, June 23-25, 2008. <http://mowi.salzburgresearch.at/wetice/>
- 2009: Organization Chair of the *Future Internet Symposium FIS 2009*, Berlin 1.–3.9.2009. <http://www.fis2009.org>
- 2009: Co-Chair of the *XInnovations*, HU Berlin, 21.-23. September 2009. Berlin, Germany. <http://www.xinnovations.de>
- 2010: Co-Chair of the *13th International Conference on Business Information Systems BIS 2010*, FU Berlin, 3.-5. May 2010. Berlin, Germany. <http://bis.kie.ae.poznan.pl/>
- 2010: Co-Chair of the *XInnovations*, HU Berlin, 13.-15. September 2010. Berlin, Germany. <http://www.xinnovations.de>
- 2010: Organization Chair of the *Future Internet Symposium FIS 2010*, Berlin 20.–22.9.2010 <http://www.fis2010.org>
- 2010: Co-Chair of the *1st International Workshop of Self-Organization and Approximation Techniques for the Web of Data (SOAT2010)* at the *Future Internet Symposium 2009*, Berlin 20.–22.9.2010. <http://www.ag-nbi.de/conf/SOAT2010/>
- 2011: Co-Chair of the *XInnovations*, 19. - 21. September 2011 Humboldt-Universität zu Berlin, Germany. <http://www.xinnovations.de>

- 2011: Co-Chair of the *Workshop Web-scale Knowledge Representation, Retrieval, and Reasoning (Web-KR3 at the 2011 IEEE/WIC/ACM International Conferences on Web Intelligence and Intelligent Agent Technology*, 22. August 2011. Lyon, France. <http://www.wici-lab.org/wici/web-kr3/2011/>

3.2.3. Program committee memberships

Last century

- 1997: Member of the program committee of the *IEEE Sixth Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE'97)*, 18.–20. Juni 1997, MIT, Cambridge, Massachusetts, USA.
- 1998: Member of the program committee of the *Second International Workshop Cooperative Information Agents (CIA-98)* on "Learning, Mobility and Electronic Commerce for Information Discovery in the Internet", Paris, 3.–8. July 1998.
- 1998/99: Member of the program committee of the *Third International Conference on Coordination Languages and Models, Coordination'99*, Amsterdam 1999.
- 1999: Member of the program committee of the *Third International Workshop Cooperative Information Agents (CIA-99)* on "Dealing with Uncertainty, Incompleteness and Vagueness in Modern Information Environments", Stockholm, 1999.

2000

- 2000: Member of the program committee of the *ICSE 2000 Workshop Agent-Oriented Software Engineering*, June 10, 2000, Limerick, Ireland.
- 2000: Member of the program committee of the *Fourth International Conference on Coordination Languages and Models, Coordination'00*, 2000, Limassol, Cyprus.

2001

- 2001: Member of the program committee of the *ICSE 2001 Workshop XSE – XML Technologies and Software Engineering*, May 15, 2001, Toronto, Canada.
- 2001: Member of the program committee of the *Agents 2001 Workshop Agent-Oriented Software Engineering*, May 29, 2001, Montreal, Canada.
- 2001: Member of the program committee of the *Fifth International Workshop Cooperative Information Agents (CIA-01)*, September 6 - 8, 2001, Modena, Italy.

2002

- 2002: Member of the program committee of the *Fifth International Conference on Coordination Languages and Models, Coordination'02*, York, GB, 2002.

- 2002: Member of the program committee of the *Collaborative Technologies Symposium 2002, CTS'02, 2002, San Antonio, Texas, USA.*
- 2002: Member of the program committee of the *International Workshop on Distributed Event-Based Systems, DEBS'02, July 2-3, 2002, Vienna, Austria.*
- 2002: Member of the program committee of the *GI-Workshop Hypertext und Hypermedia - Bestandsaufnahme 2002, July 10, 2002, Graz, Austria*
- 2002: Member of the program committee of the *Sixth International Workshop Cooperative Information Agents (CIA-2002), September 18 - 20, 2002, Madrid, Spain.*
- 2002: Member of the program committee of the *3rd International Symposium on Multi-Agent Systems, Large Complex Systems, and E-Businesses (MALCEB'2002), October 8-10, 2002, Erfurt, Germany*

2003

- 2003: Member of the program committee of the *The 2003 International Symposium On Collaborative Technologies and Systems (CTS'03), CTS'03, January 19 - 24, 2003, Orlando, Florida, USA.*
- 2003: Member of the program committee of the *Third International/Central and Eastern European Conference on Multi-Agent Systems (ceemas 2003), June 16-18, 2003 Prague, Czech Republic.*
- 2003: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 18th ACM Symposium on Applied Computing (SAC 2003), 9-12 March 2003, Melbourne, Florida, USA.*
- 2003: Member of the program committee of the *Second International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2003), July 14-18th, 2003, Melbourne, Australia*
- 2003: Member of the program committee of the *First German Conference on Multi-agent System Technologies (MATES'03), September 22-25, Erfurt, Germany*
- 2003: Member of the program committee of the *Mobile Benutzer - Mobiles Wissen - Mobiles Internet, Workshop im Rahmen der 33. Jahrestagung der Gesellschaft für Informatik e.V., October 2, 2003, Frankfurt am Main, Germany*
- 2003: Member of the program committee of the *Web Datenbanken, 3. Internationaler Workshop des Arbeitskreises "Web und Datenbanken" der Gesellschaft für Informatik (GI) e.V., October 13, 2003, 7 Berlin, Germany*
- 2003: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2003), October 13-17, 2003, Beijing, China*

- 2003: Member of the program committee of the *Fourth International Workshop on Engineering Societies in the Agents' World (ESAW'03)*, October 29-31, 2003, London, UK
- 2003: Member of the program committee of the *Workshop on Metadata for Security at the International Federated Conferences (OTM '03)*, November 3-7, 2003, Catania, Sicily, Italy
- 2003: Member of the program committee of the *Workshop Anwendungsentwicklung mit dem Peer-to-Peer Framework JXTA*, November 11, 2003, Berlin, Germany

2004

- 2004: Member of the program committee of the *The 2004 International Symposium on Collaborative Technologies and Systems (CTS'04)*, January 18-23, 2004, San Diego, California, USA
- 2004: Member of the program committee of the *Sixth International Conference on Coordination Models and Languages*, February 24-27 2004, Pisa, Italy
- 2004: Member of the program committee of the *Second Workshop on Security in Information Systems WOSIS 2004* in conjunction with ICEIS2004, April 13-14 2004, Porto, Portugal
- 2004: Member of the program committee of the *6th International Conference on Enterprise Information Systems ICEIS2004*, April 2004, Porto, Portugal
- 2004: Member of the program committee of the *Fourth International Symposium "From Agent Theory to Agent Implementation" AT2AI-4*, April 13-16, 2004, Vienna, Austria
- 2004: Member of the program committee of the *Fourth International Symposium "From Agent Theory to Agent Implementation" AT2AI-4*, April 13-16, 2004, Vienna, Austria
- 2004: Member of the program committee of the *First International Workshop on Coordination and Petri Nets* at the 25th International Conference on Application and Theory of Petri Nets, June 21 2004, Bologna, Italy
- 2004: Member of the program committee of the *I-KNOW '04 - 4th International Conference on Knowledge Management*, June 30-Jul 2, 2004, Graz, Austria
- 2004: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2004)*, September 20-24, 2004, Beijing, China
- 2004: Member of the program committee of the *Second German Conference on Multiagent System Technologies (MATES'04)*, September 29-30, Erfurt, Germany

- 2004: Member of the program committee of the *Third International Workshop on Engineering Societies in the Agents' World (ESAW'04)*, October 20-22, 2004, Toulouse, France

2005

- 2005: Member of the program committee of the *The 2005 International Symposium on Collaborative Technologies and Systems (CTSS'05)*, May 15-18, 2005, Saint Louis, Missouri, USA
- 2005: Member of the program committee of the *7th International Conference on Enterprise Information Systems ICEIS2005*, May 2005, Miami, Florida, USA
- 2005: Member of the program committee of the *Third Workshop on Security in Information Systems WOSIS 2005* in conjunction with ICEIS2005, May 24-25 2005, Miami, Florida
- 2005: Member of the program committee of the *1st Workshop on Scripting for the Semantic Web SFSW2005* Colocated with ESWC 2005, May 30 2005, Heraklion, Greece <http://www.semanticscripting.org/SFSW2005>
- 2005: Member of the program committee of the *CollaborateCom 2005 - IEEE International Conference on Collaborative Computing: Networking, Applications & Worksharing*, June 27 - 29, 2005, Cape Cod, Massachusetts <http://www.collaboratecom.org>
- 2005: Member of the program committee of the *Special session on Swarm Intelligence (SI) in the IC-AI 2005*, June 27 - 30, 2005, Las Vegas
- 2005: Member of the program committee of the *I-KNOW '05 - 5th International Conference on Knowledge Management*, June 29 - July 1, 2005, Graz, Austria
- 2005: Member of the program committee of the *Fourth International/Central and Eastern European Conference on Multi-Agent Systems (ceemas 2005)*, 12-14 September 2005, Budapest, Hungary
- 2005: Member of the program committee of the *Third German Conference on Multi-agent System Technologies (MATES'05)*, September 12-14, Koblenz, Germany
- 2005: Member of the program committee of the *Seventh International Conference on Information Integration and Web Based Applications & Services (iiWAS2005)*, September 19-21, Kuala Lumpur, Malaysia
- 2005: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2005)*, September 19-22, 2005, Compiègne University of Technology, France
- 2005: Member of the program committee of the *2005 IEEE/WIC/ACM International Conference on Web Intelligence (WI'05)*, September 19-22, 2005, Compiègne University of Technology, France

- 2005: Member of the program committee of the *The 3rd International Workshop on Regulatory Ontologies (WORM 2005)*, October 31 - November 4 2005, Larnaca, Cyprus http://www.starlab.vub.ac.be/staff/mustafa/WORM_2005.htm
- 2005: Member of the program committee of the *2005 International Conference on Self-Organization and Adaptation of Multi-agent and Grid Systems (SOASS2005)*, 11 - 13 December 2005, University of Paisley, Glasgow, Scotland, United Kingdom <http://soas2005.paisley.ac.uk>

2006

- 2006: Member of the program committee of the *Euro American Conference on Telematics and Transportation Systems (EATIS2006)*, February 7-10, 2006, Santa Marta, Colombia <http://robotica.uv.es/conf/eatis2006>
- 2006: Member of the program committee of the *Fifth International Joint Conference on Autonomous Agents & Multi Agent Systems (AAMAS06)*, May 8-12 2006, Hakodate, Japan <http://www.fun.ac.jp/aamas2006/>
- 2006: Member of the program committee of the *Fourth Workshop on Security in Information Systems WOSIS 2006* in conjunction with ICEIS2006, May 23-24 2006, Paphos, Cyprus <http://www.iceis.org/workshops/wosis/wosis2006-cfp.html>
- 2006: Member of the program committee of the *8th International Conference on Enterprise Information Systems (ICEIS 2006)*, 23–27 May 2006, 2006, Paphos, Cyprus <http://www.iceis.org>
- 2006: Member of the program committee of the *3rd Annual European Semantic Web Conference, ESWC 2006*, June 11-14 2006, Budva, Montenegro. <http://www.eswc2006.org>
- 2006: Member of the program committee of the *2nd Workshop on Scripting for the Semantic Web SFSW2006* Colocated with ESWC 2006, Jun 11 2006, Budva, Montenegro <http://www.semanticscripting.org/SFSW2006>
- 2006: Member of the program committee of the *Eighth International Conference on Coordination Languages and Models, Coordination'06*, June 14-16 2006, Bologna, Italy. <http://www.cs.unibo.it/discotec06/Coordination06>
- 2006: Member of the program committee of the *KnowledgeWeb PhD Symposium (KWEPSY2006)*, June 17, 2006, Budva, Montenegro <http://www.l3s.de/kweb/kwepsy2006>
- 2006: Member of the program committee of the *IFIP International Conference on Embedded And Ubiquitous Computing (EUC' 2006)*, August 01-04, 2006, Seoul, Korea <http://euc.wonkwang.ac.kr/>

- 2006: Member of the program committee of the *SECRYPT 2006 - International Conference on Security and Cryptography*, 7-10 August 2006, Setubal, Portugal <http://www.secrypt.org>
- 2006: Member of the program committee of the *ACM 2006 International Symposium on Wikis (WikiSym 2006)*, August 21-23, 2006, Odense, Denmark <http://www.wikisym.org/ws2006/>
- 2006: Member of the program committee of the *I-KNOW '06 - 6th International Conference on Knowledge Management*, September 6-8, 2006, Graz, Austria <http://www.i-know.at>
- 2006: Member of the program committee of the *Seventh International Workshop on Engineering Societies in the Agents' World (ESAW'06)*, 6th-8th September 2006, Dublin, Ireland <http://esaw06.ucd.ie>
- 2006: Member of the program committee of the *Forth German Conference on Multi-agent System Technologies (MATES'06)*, September 18-21, Erfurt, Germany <http://www.dfki.de/MATES>
- 2006: Member of the program committee of the *Fourth European Workshop on Multi-Agent Systems (EUMAS'06)*, 14-15 December 2006, Lisbon, Portugal <http://eumas06.di.fc.ul.pt>
- 2006: Member of the program committee of the *First International Workshop on Ontology content and evaluation in Enterprise (OnToContent'06)*, Oct 29 - Nov 3, 2006, Montpellier, France <http://www.cs.rmit.edu.au/fedconf/index.html?page=onto2006cfp>
- 2006: Member of the program committee of the *Second IFIP WG 2.12 & WG 12.4 International Workshop on Web Semantics (SWWS'06)*, Oct 29 - Nov 3, 2006, Montpellier, France <http://www.cs.rmit.edu.au/fedconf/index.html?page=swws2006cfp>
- 2006: Member of the program committee of the *CollaborateCom 2006 - IEEE International Conference on Collaborative Computing: Networking, Applications & Worksharing*, November 2006, Atlanta, Georgia, USA <http://www.collaboratecom.org>
- 2006: Member of the program committee of the *The 5th International Semantic Web Conference (ISWC2006)*, November 5-9, Athens, GA, USA <http://iswc2006.semanticweb.org>
- 2006: Member of the program committee of the *First International Workshop on Applications and Business Aspects of the Semantic Web (SEBIZ 2006)*, in conjunction with the Fifth International Semantic Web Conference (ISWC 2006), November 5-9, Athens, GA, USA <http://www.ag-nbi.de/conf/SEBIZ06>
- 2006: Member of the program committee of the *Semantics2006*, Nov 28-30, 2006, Vienna, Austria <http://www.semantics2006.net>

- 2006: Member of the program committee of the *Eighth International Conference on Information Integration and Web Based Applications & Services (iiWAS2006)*, December 4-7, Yogyakarta, Indonesia <http://www.iivas.org/conferences/iivas2006>
- 2006: Member of the program committee of the *2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI'06)*, December 18-22, 2006, Hong Kong <http://www.comp.hkbu.edu.hk/iwi06/wi>

2007

- 2007: Member of the program committee of the *International Workshop on Evolutionary Models of Collaboration (EMC '07)* held in conjunction with the International Joint Conference on Artificial Intelligence (IJCAI '07), January 6-12, 2007, Hyderabad, India <http://osl.iiitb.ac.in/EMC07>
- 2007: Member of the program committee of the *Coordination Models, Languages and Applications Special Track of the 22nd ACM Symposium on Applied Computing (SACS'07)*, 11-15 March 2007, Seoul, Korea <http://confs.deis-ce.unibo.it/sac/sac2007>
- 2007: Member of the program committee of the *33rd International Conference on Current Trends in Theory and Practice of Computer Science, track on Emerging Web Technologies (SOFSEM'2007)*, January 20-26, 2007, Harrachov, Czech Republic <http://www.cs.cas.cz/sofsem/07>
- 2007: Member of the program committee of the *Sixth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS'07)*, May 14-18, 2007, Honolulu, Hawaii <http://www.aamas2007.org>
- 2007: Member of the program committee of the *KnowledgeWeb PhD Symposium (KWEPSY2007)*, June 6, 2007, Innsbruck, Austria <http://ontoworld.org/wiki/KWEPSY2007>
- 2007: Member of the program committee of the *9th International Conference on Enterprise Information Systems (ICEIS 2007)*, 12-16, June 2007, Funchal, Madeira - Portugal <http://www.iceis.org>
- 2007: Member of the program committee of the *IEEE WETICE'07 Workshop on Interdisciplinary Aspects of Coordination Applied to Pervasive Environments: Models and Applications (CoMA)*, June 18-20, 2007, Paris, France <http://mowi.salzburgresearch.at/wetice>
- 2007: Member of the program committee of the *Reasoning Web 2007, the summer school of the European funded NoE "REWERSE - Reasoning on the Web"*, September 2007, Dresden, Germany <http://reasoningweb.org/2007/>
- 2007: Member of the program committee of the *I-KNOW '07 - 7th International Conference on Knowledge Management*, September 5-7, 2007, Graz, Austria <http://www.i-know.at>

- 2007: Member of the program committee of the *Fifth German Conference on Multi-agent System Technologies (MATES'07)*, September 24-26, Leipzig, Germany <http://winf.in.tu-clausthal.de/mates07>
- 2007: Member of the program committee of the *1st International Working Conference on Business Process and Services Computing (BPSC 2007)*, September 25-26, Leipzig, Germany http://sabreconference.wifa.uni-leipzig.de/frontend/index.php?page_id=87
- 2007: Member of the program committee of the *Fifth International Central and Eastern European Conference on Multi-Agent Systems (ceemas 2007)*, 25-27 September 2007, Leipzig, Germany <http://www.ceemas.org/ceemas07/>
- 2007: Member of the program committee of the *ACM 2007 International Symposium on Wikis (WikiSym 2007)*, October 21-23, 2007, Montreal, Canada <http://www.wikisym.org/ws2007/>
- 2007: Member of the program committee of the *Eighth International Workshop on Engineering Societies in the Agents' World (ESAW'07)*, 22th-24th October 2007. Athens, Greece <http://esaw07.iit.demokritos.gr>
- 2007: Member of the program committee of the *Second International Workshop on Ontology content and evaluation in Enterprise (OnToContent'07)*, Oct 28 - Nov 2 2007, Algarve, Portugal <http://www.starlab.vub.ac.be/staff/mustafa/OnToContent07>
- 2007: Member of the program committee of the *Multi-Agents for modelling Complex Systems (MA4CS)*, Satellite Conference of the European Conference on Complex Systems (ECCS'07), October 1-6, 2007, Dresden, Germany
- 2007: Member of the program committee of the *6th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'07)*, Oct 28 - Nov 2, 2007. Iberian peninsula and islands <http://www.cs.rmit.edu.au/fedconf/index.html?page=odbase2007cfp>
- 2007: Member of the program committee of the *2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07)*, November 2-5, 2007, Silicon Valley <http://www.cs.sjsu.edu/wi07/wi>
- 2007: Member of the program committee of the *Third International IFIP Workshop on Semantic Web & Web Semantics (IFIP SWWS 2007)*, Nov 25 - Nov 30, 2007, Albufeira, Portugal <http://www.cs.rmit.edu.au/fedconf>
- 2007: Member of the program committee of the *Ninth International Conference on Information Integration and Web Based Applications & Services (iiWAS2007)*, 3 - 5 December 2007, Jakarta, Indonesia <http://www.iiwas.org/conferences/iiwas2007>
- 2007: Member of the program committee of the *2nd International workshop on Finding Experts on the Web > with Semantics (FEWS)*, November 2007, Busan, Korea <http://fews.semanticweb.org>

- 2007: Member of the program committee of the *CollaborateCom 2007 - IEEE International Conference on Collaborative Computing*, November 12 - 15, 2007, White Plains, NY, USA <http://www.collaboratecom.org>

2008

- 2008: Member of the program committee of the *Semantic Web Technology in Business Information Systems*, track at the Multikonferenz Wirtschaftsinformatik 2008, Feb 26-28, 2008, Munich, Germany <http://www.mkwi2008.de/>
- 2008: Member of the program committee of the *Coordination Models, Languages and Architectures*, Special Track on the 23rd ACM Symposium on Applied Computing (SAC'08), March 16 - 20, 2008, Fortaleza, Brazil <http://ii.hevs.ch/sac2008/index.htm>
- 2008: Member of the program committee of the *11th International Conference on Business Information Systems - BIS 2008*, 5-7 May 2008, Innsbruck, Austria <http://bis.kie.ae.poznan.pl>
- 2008: Member of the program committee of the *5rd Annual European Semantic Web Conference, ESWC 2008*, June 1-5 2008, Tenerife, Spain. <http://www.eswc2008.org>
- 2008: Member of the program committee of the *10th International Conference on Enterprise Information Systems (ICEIS 2008)*, 12-16 June 2008, Barcelona, Spain <http://www.iceis.org>
- 2008: Member of the program committee of the *I-KNOW '08 - 8th International Conference on Knowledge Management*, September 3-5. 2008, Graz, Austria <http://www.i-know.at>
- 2008: Member of the program committee of the *3rd International AST Workshop Applications of Semantic Technologies (AST 2008)*, September 9th, 2008, Munich, Germany <http://km.aifb.uni-karlsruhe.de/ws/ast2008>
- 2008: Member of the program committee of the *Sixth German Conference on Multi-agent System Technologies (MATES'08)*, September 23-26, Kaiserslautern, Germany <http://www.wi2.uni-trier.de/mates08/>
- 2008: Member of the program committee of the *Third International Workshop on Ontology content and evaluation in Enterprise (OnToContent'08)*, November 9-14, 2008, Monterrey, Mexico <http://ontocontent2008.mature-ip.eu>
- 2008: Member of the program committee of the *International Workshop On Semantic Extensions to Middleware: Enabling Large Scale Knowledge Applications (SEMELS '08)*, November 9-14, 2008, Monterrey, Mexico <http://www.cs.rmit.edu.au/fedconf/index.html?page=semels2008cfp>
- 2008: Member of the program committee of the *Third Asian Semantic Web Conference (ASWC 2008)*, 8-11 December 2008, Thailand <http://www.aswc2008.org>

2009

- 2009: Member of the program committee of the *Self-Organization in Pervasive Distributed Systems SOPDS 2009*, Track at the 24th Annual ACM Symposium on Applied Computing SAC, March 8-12, 2009, Waikiki Beach, Honolulu, Hawaii, USA. <http://polaris.ing.unimo.it/sopds2009>
- 2009: Member of the program committee of the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland <http://bis.kie.ae.poznan.pl>
- 2009: Member of the program committee of the Workshop "The Economics of Knowledge-based Technologies" (ECONOM2009) at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/wscfp.php?ws=econom2009
- 2009: Member of the program committee of the Workshop "The 1st International Enterprise X.0 Workshop: From Web 2.0 in Enterprises towards a Corporate Web X.0" (Enterprise X.0) at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/
- 2009: Member of the program committee of the Workshop "1st International STI Germany PhD-Network Workshop" at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/wscfp.php?ws=phd2009
- 2009: Member of the program committee of the *2nd International Conference on Business Process and Services Computing - BPSC 2009*, 23-24 March 2009, Leipzig, Germany <http://bpsc.sabre-conference.com>
- 2009: Member of the program committee of the *6th Annual European Semantic Web Conference*, ESWC 2009, 31 May - 4 June 2009, Heraklion, Greece. <http://www.eswc2009.org>
- 2009: Member of the program committee of the *Semantic Web In Use Track at the 6th Annual European Semantic Web Conference*, ESWC 2009, 31 May - 4 June 2009, Heraklion, Greece. <http://www.eswc2009.org/calls/semantic-web-in-use>
- 2009: Member of the program committee of the *I-KNOW '09 - 9th International Conference on Knowledge Management*, September 2-4. 2009, Graz, Austria <http://www.i-know.at>
- 2009: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2009)*, September 2-4. 2009, Graz, Austria <http://www.i-semantics.tugraz.at/>

- 2009: Member of the program committee of the *4th AIS SigPrag International Pragmatic Web Conference (ICPW 2009)* at the International Conference on Semantic Systems (i-Semantics 2009), September 2-4, 2009, Graz, Austria http://www.pragmaticweb.info/index.php?option=com_content&task=view&id=51&Itemid=1www.i-semantics.tugraz.at/
- 2009: Member of the program committee of the *2nd Workshop on Middleware for the Semantic Web: Towards Knowledge in the Cloud* at the 2nd IEEE International Conference on Semantic Computing (ICSC 2009), Berkeley, CA, USA - September 14-16, 2009. <http://icsc.eecs.uci.edu/>
- 2009: Member of the program committee of the *4th International AST Workshop Applications of Semantic Technologies (AST 2009)*, 39. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th, 2009, Lübeck, Germany <http://km.aifb.uni-karlsruhe.de/ws/ast2009>
- 2009: Member of the program committee of the *Workshop Biodiversitätsinformatik*, 39. Jahrestagung der Gesellschaft für Informatik e.V. (GI), 28.09.2009, Lübeck, Germany. <http://www.bgbm.org/informatik2009/>
- 2009: Member of the program committee of the *8th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'09)*, Nov 01 - 06, 2009. Vilamoura, Algarve-Portugal http://www.onthemove-conferences.org/index.php?option=com_content&view=article&id=64&Itemid=83
- 2009: Member of the program committee of the *Fourth International Workshop on Ontology content and evaluation in Enterprise (OnToContent'09)*, November 1-6 2009, Vilamoura, Portugal <http://www.onthemove-conferences.org/index.php/otc2009>
- 2009: Member of the program committee of the *International Workshop On Semantic Extensions to Middleware: Enabling Large Scale Knowledge Applications (SEMELS '09)*, November 1-6, 2009. Vilamoura, Portugal http://semels.sti2.at/index.php/SEMELS_2009
- 2009: Member of the program committee of the *11th International Conference on Information Integration and Web Based Applications & Services (iiWAS2009)*, 14-16.12.2009, Kuala Lumpur, Malaysia <http://www.iiwas.org/conferences/iiwas2009/>
- 2009: Member of the program committee of the *Fourth Asian Semantic Web Conference (ASWC 2009)*, 8-11 December 2009, Shanghai, China <http://www.aswc2008.org>
- 2009: Member of the review board of the *open access e-Book "Advances in Semantic Computing"*, Editors Manish Joshi, Harold Boley, Rajendra Akerkar <http://www.tmrfindia.org/eseries/cfc-sc.html>

2010

- 2010: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2010)*, September 1-3. 2010, Graz, Austria <http://www.i-semantics.tugraz.at/>
- 2010: Member of the program committee of the *I-KNOW '10 - 10th International Conference on Knowledge Management*, September 1-3. 2010, Graz, Austria <http://www.i-know.at>
- 2010: Member of the program committee of the *Web Science, 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI)*, September 28th, 2010, Leipzig, Germany <http://aksw.org/WebScienceWorkshop>
- 2010: Member of the program committee of the *5th International AST Workshop Applications of Semantic Technologies (AST 2010)*, 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th, 2009, Leipzig, Germany <http://km.aifb.kit.edu/ws/ast2010>
- 2010: Member of the program committee of the *Fifth International Workshop on Ontology content and evaluation in Enterprise (OnToContent'10)*, 25-29 October 2010, Crete, Grece <http://www.onthemove-conferences.org/index.php/otc2010>
- 2010: Member of the program committee of the *9th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'10)*, Oct 26 - 28, 2010, Crete, Greece <http://www.onthemove-conferences.dorg/index.php/odbase10>

2011

- 2011: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 26th ACM Symposium on Applied Computing (SAC 2011)*, March 21 - 25, 2011, TaiChung, Taiwan. <http://sac2011.apice.unibo.it/>
- 2011: Member of the program committee of the *Special Track on Self-organizing Complex Systems of the 26th ACM Symposium on Applied Computing (SAC 2011)*, March 21 - 25, 2011, TaiChung, Taiwan. <http://www.agentgroup.unimo.it/scs2011/>
- 2011: Member of the program committee of the *14th International Conference on Business Information Systems - BIS 2011*, May 2011, Poznan, Poland <http://bis.kie.ae.poznan.pl>
- 2011: Member of the program committee of the *I-KNOW '11 - 11th International Conference on Knowledge Management*, September 7.-9. 2011, Graz, Austria <http://www.i-know.at>

- 2011: Member of the program committee of the *Workshop Web Science*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 2011, Berlin, Germany <https://sites.google.com/site/webscienceworkshop2011/>
- 2011: Member of the program committee of the *6th International AST Workshop Applications of Semantic Technologies (AST 2011)*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 4th, 5th or 7th 2011, Berlin, Germany <http://km.aifb.kit.edu/ws/ast2011/>
- 2011: Member of the program committee of the *Workshop Lehr-/Lern-Communities in der +(Wirtschafts-)Informatik*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 2011, Berlin, Germany <https://www.informatik2011.de/>
- 2011: Member of the program committee of the *ServiceWave 2011*, Oct. 26-28, 2011, Poznan, Poland <http://www.servicewave.eu>

2012

- 2012: Member of the program committee of the *Special Track on Self-organizing Complex Systems of the 27th ACM Symposium on Applied Computing (SAC 2012)*, March 25 - 29, 2011, Trento, Italy. <http://pervasive2.morselli.unimo.it/~alberto/scs2012/>
- 2012: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 26th ACM Symposium on Applied Computing (SAC 2012)*, March 25 - 29, 2011, Trento, Italy. <http://sac2012.apice.unibo.it/>

3.3. Organization of Conferences

- 1993: *First International Conference on Open Distributed Processing, ICODP '93*, Berlin, 13.–16. 9. 1993. Member of the organizing committee.
- 1996: *Fourth International Distributed Summerschool on Advances in Broadband Communication, ABC'96*, Berlin, 9.–12. 7. 1996. Co-Organizer of the TU-Berlin conference site.
- 1997: *Second International Conference on Coordination Languages and Models, Coordination'97*, Berlin, 1.–3. 9. 1997. Organizing Chair.
- 2009: *Future Internet Symposium 2009* (<http://www.fis2009.org>), Berlin 1.–3.9.2009. Local Chair.
- 2010: *Future Internet Symposium 2010* (<http://www.fis2010.org>), Berlin 20.–22.9.2010. Local Chair.

3.4. Fairs and Exhibitions

- 2005: CeBIT Fair, Hannover. Exhibit: Project XML Clearinghouse.
- 2005: Lange Nacht der Wissenschaften, Berlin. Exhibit: Project Reisewissen.
- 2005: Girlsday, Berlin. Exhibit: Programming examples.
- 2005: SYSTEMS Fair, München. Exhibit: Project XML Clearinghouse.

4. Services to the scientific community

4.1. Commissions at FU Berlin

- 5/2003–7/2007
Chairperson of the Examinations Committee Computer Science at the Department of Mathematics and Computer Science at FU Berlin
- 7/2007 until today
Substitute Chairperson of the Examinations Committee Computer Science at the Department of Mathematics and Computer Science at FU Berlin

4.2. Commissions at TU Berlin

- 1993–3/2001
Member of the commission for the purchase of hard- and software (Rechnerbeschaffungskommission) at the faculty for Computer Science at the TU Berlin.
- 5/2001–2002
Member of the commission for the purchase of hard- and software (Informations- und kommunikationstechnologie-Kommission) at the faculty IV for Electrical Engineering and Computer Science at the TU Berlin.
- 1996–1998
Member of the search committee for the professorship in “Intelligente Netze und Management verteilter Systeme” at the faculty for Computer Science at the TU Berlin.
- 1999–2000
Substitute Member of the search committee for the professorship in “Programmierung verteilter und paralleler Systeme” at the faculty for Computer Science at the TU Berlin.
- 2001–2002
Substitute Member of the search committee for the professorship in “Verteilte Informationssysteme” at the faculty for Computer Science at the TU Berlin.

4.3. Reviewing

- Jun 1999–until today: Reviewing and evaluation of project proposals in the IST-FET programme (Open und Proactive Initiatives) for the European Commission.
- since 2001: Reviewing of running projects in the IST-FET programme for the European Commission. About three to four reviews per year.
- 2002: Refereeing of a project proposal for the NWO, Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organization for Scientific Research).

- 2002: Refereeing of a project proposal for the Italian Ministry for Education, University and Research.
- 2005: Refereeing of a project proposal for the NWO, Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organization for Scientific Research).
- 2006: Refereeing of a project proposal for the Leopold-Franzens-Universität Innsbruck.
- 2006: Review of two projects of the Austrian Research Promotion Agency (FFG).
- 2007: Review of an application for the National Research Foundation (NRF), South Africa.
- 2008: Review of a project proposal for the Austrian Research Promotion Agency (FFG).
- 2008: Review of four project proposals of the Deutsche Forschungsgemeinschaft (DFG).
- 2008: Review of 15 project proposals of the European Commission (EU).
- 2009: Review of project proposals for the Austrian Research Promotion Agency (FFG).
- 2009: Review of project proposals for the Bundesministerium für Wissenschaft und Forschung Österreich (BMFW).

4.4. Reviewing for Journals

- Automated Software Engineering, Kluwer Academic
- Computer Systems Science & Engineering, CRL Publishing Ltd
- Computing, Springer Verlag
- Data & Knowledge Engineering Journal, Elsevier Science
- Datenbank-Spektrum, GI Fachgruppe Datenbanken, dpunkt.verlag
- European Journal of Operational Research, Elsevier Science
- IEEE Internet Computing, IEEE Press
- IEEE Transactions on Evolutionary Computation, IEEE Press
- IEEE Transactions on Parallel and Distributed Systems, IEEE Press
- IEEE Transactions on Systems, Man, and Cybernetics, IEEE Press

- Informatik Spektrum, Springer Verlag
- International Journal on Artificial Intelligence Tools (IJAIT), World Scientific Publishing
- International Journal of Semantic Web and Information Systems (IJSWIS)
- Journal of Systems Architecture, Elsevier Science
- Journal on Autonomous Agents and Multi Agent Systems, Kluwer Academic Publishers
- Science of Computer Programming, Elsevier Science
- Software Practice & Experience, John Wiley & Sons
- Ubiquitous computing and communication Journal (UBICC)
- Universal Access in the Information Society (UAIS), Springer
- Web Intelligence and Agent Systems (WIAS): An International Journal, IOS Press
- World Wide Web Journal, Balzer Publishing

In addition, I reviewed the submissions for journal editions that I guest edited.

4.5. Memberships

- Member of IEEE-CS since 1997-. <http://www.computer.org>
- Member of ACM since 1997. <http://www.acm.org>
- Member of GI since 2001. , 2001 to 2008 elected chair of the Fachgruppe 4.9.2 "Multimedia" of the German Chapter of the ACM, the Gesellschaft für Informatik (GI). <http://www.gi-multimedia.de>
- Member of Gesellschaft von Freunden der TU Berlin e.V. since 2002. <http://www.tu-berlin.de/freunde/>
- Member of xmlcity:berlin e.V. since 2003. <http://www.xmlcity-berlin.de>
- Member of Advisory Board of the International Graduate School in Information and Communication Technology, Dipartimento di Informatica e Telecomunicazioni, Università Degli Studi Di Trento, Italy since 2004. <http://ict.unitn.it>
- Member of IFIP TC 2, WG 2.12 (= WG 12.4) Web Semantics since 2004. <http://www.ifip.or.at/bulletin/bulltcs/memtc02.htm#wg212>
- Co-founder of European Association for Semantic Web Education (EASE) in 2006. <http://ease.semanticweb.org>

- Member of Scientific Advisory Board of the European Association for Semantic Web Education (EASE) since 2006.
- Co-founder of Association for the Advancement of Innovative Information and Communication Technologies for Rural Development in 2008. <http://www.villagescribe.org>
- Member of Berliner Tafel e.V. since 2009. www.berliner-tafel.de
- Member of Haus am Waldsee - Freunde und Förderer e.V. since 2009. www.hausamwaldsee.de
- Member of C/O's e.V., Förderverein von C/O Berlin - International Forum for Visual Dialogues und Förderer e.V. since 2010. www.cos-berlin.com, <http://www.co-berlin.info/>

5. Teaching

5.1. Supervised PhD Theses

- 2007: Lyndon JB Nixon. SWeMPs: A Semantic Web-enabled Multimedia Presentation System. Defense: 26.1.2007
- 2007: Elena Paslaru Bontas Simperl. A Contextual Approach to Ontology Reuse: Methodology, Methods and Tools for the Semantic Web. Defense: 28.2.2007
- 2009: Malgorzata Mochol: The methodology for finding suitable ontology matching approaches. Defense: 29.1.2009

5.2. Reviewed PhD Theses

- 1999: Ronaldo Menezes. "Resource Management in Open Distributed Tuple-Space Systems". University of York, GB.
- 2004: Oliver Becker. "Serielle Transformationen von XML. Probleme, Methoden, Lösungen". Humboldt-Universität zu Berlin, D.
- 2006: Thomas Schwotzer. "Ein Peer-to-Peer Knowledge Management System basierend auf Topic Maps zur Unterstützung von Wissensflüssen". TU Berlin, D.
- 2006: Sören Auer. "Towards Agile Knowledge Engineering: Methodology, Concepts and Applications". TU Leipzig, D.
- 2006: Michael C. Jäger. "Optimising Quality-of-Service for the Composition of Electronic Services". TU Berlin, D.
- 2007: Christian Bizer. "Quality-Driven Information Filtering in the Context of Web-Based Information Systems". FU Berlin, D.

5.3. Undergraduate Teaching at FU Berlin

- WS 02/03: Tolksdorf: "*Lecture Netzbasierte Informationssysteme*" Course
- WS 02/03: Tolksdorf: "*Seminar XML-Technologien*" Course
- WS 02/03: Tolksdorf: "*Seminar Internet Information Agents*" Course
- SS 03: Tolksdorf: "*Seminar Grundlagen des Semantic Web*" Course 19579 P
- SS 03: Tolksdorf: "*Projekt Semantic Web*" Course 19565 PJ
- SS 03: Tolksdorf: "*Seminar Technologien von Web-Servern*" Course 19581
- SS 03: Tolksdorf: "*Seminar Swarm Intelligence*" Course 19580

- WS 03/04: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19539V/19540Ü
- WS 03/04: Tolksdorf: *“Seminar Web Suchmaschinen”* Course 19587 S
- WS 03/04: Tolksdorf, Schild: *“Seminar Internet Ökonomie”* Course 19586 S
- SS 04: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510aÜ
- SS 04: Tolksdorf: *“Projekt Semantic Web”* Course 19565 PJ
- WS 04/05: Tolksdorf: *“Lecture Netzbasierte Informationssysteme”* Course 19540
- WS 04/05: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19539V/19540Ü
- SS 05: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510aÜ
- SS 05: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510aÜ
- SS 05: Tolksdorf: *“Rechnerorganisation”* Course 19502V /19503Ü
- SS 05: Tolksdorf, Paslaru: *“Seminar Praktische Modellierung”* Course 19561
- SS 05: Tolksdorf, Schild, Hoppe: *“Seminar Praxis der Projektleitung”* Course 19569
- WS 05/06: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 05/06: Tolksdorf, Paslaru: *“Project Semantic Web”* Course 19634
- WS 05/06: Schild, Tolksdorf, Paslaru: *“Project Kundenprojekt Web Technologien”*
Course 19631
- WS 06/07: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 06/07: Tolksdorf: *“Lecture Netzbasierte Informationssysteme”* Course 19540
- SS 07: Tolksdorf: *“Seminar IT-Standardisierung”* Course 19565
- SS 07: Tolksdorf: *“Lecture Algorithmen und Programmierung IV”* Course 19509
- SS 07: Tolksdorf, Nixon: *“Kundenprojekt Web-Technologien”* Course 19509
- WS 07/08: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 07/08: Tolksdorf, Nixon: *“Lecture Netzbasierte Informationssysteme”* Course
19540
- SS 08: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509
- WS 08/09: Tolksdorf: *“Seminar Netzwerke”* Course 19586
- SS 09: Demmler, Tolksdorf: *“Simulierte Unternehmensgründung in der IT-Branche”*
Course 19631

- SS 09: Tolksdorf, Mochol: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- SS 09: Tolksdorf, Mochol: *“Lecture XML-Technologien”* Course 19530
- WS 09/10: Tolksdorf: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 10/11: Tolksdorf, Luczak: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 10/11: Tolksdorf: *“Seminar Netzwerke”* Course 19586
- SS 11: Tolksdorf, Luczak: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- SS 11: Tolksdorf, Luczak: *“Lecture XML-Technologien”* Course 19530
- SS 11: Demmler, Tolksdorf, Luczak: *“Simulierte Unternehmensgründung in der IT-Branche”* Course 19631

5.4. Guidance of Diploma-, Bachelor-, and Masters-Theses at FU Berlin

- BSc Daniel Schulz: Interpretation von Abhängigkeitsbeschreibungen zu Web-Services in OWL-S. Finished 4/04.
- D Abdelkader Boutsoudine: Market-Oriented Programming für Web-Cache Ersetzungsstrategien. Finished 7/04.
- D Jens Mehnert: Ermittlung von Spezialisierungsabhängigkeiten zwischen durch Web-Services komponierten Prozessen. Finished 8/04.
- BSc Sebastian Tietz: A semi-automatic algorithm to re-engineer domain ontologies with time information. Finished 8/04.
- BSc Sarah Dao: Entwurf und Implementierung einer Komponente zur Visualisierung von Zusammenhängen des Semantic Web. Finished 04/05.
- D Peter Menze: Prototypische Implementierung einer XML-basierten Integrationschnittstelle für die Telematik-Rahmenarchitektur der Gesundheitskarte. Finished 04/05.
- D Franziska Liebsch: Repräsentationsunabhängige Plattform zum Vergleich und zur Integration von Web-Ontologien. Finished 08/05.
- S Carsten Dello: Erweiterung eines Wiki-Systemes mit Semantic-Web-Technologien. Finished 09/05.
- D Katja Silligmann: Entwurf und Implementierung eines Such- und Vermessungsdienstes für das Semantic Web. Finished 1/06.
- BSc Sebastian Koske: Entwurf und Implementierung einer GUI für die ontologiebasierte Suche im Projekt *“Semantic Web in der Pathologie”*. Finished 1/06.
- BSc Rafael Grote: Entwurf und Implementierung eines ontologiebasierten Ähnlichkeitsalgorithmus für semistrukturierte Dokumente. Finished 05/06.

- BSc Yao Chen: Automatic Metadata Generation for Web Ontologies. Finished 05/06.
- BSc Sebastian Schaepe: Design und Implementierung eines kontextbasierten Evaluationswerkzeugs für Web-Ontologien. Finished 06/06.
- D Nils Barnickel: Interoperability in eGovernment through Cross-Ontology Semantic Web Service Composition. Finished 08/06.
- S Sebastian Kurt: Semantische Aggregation personenbezogener Daten. Finished 10/06.
- S Ralph Schäfermeier: Ermittlung und Implementierung von Ähnlichkeitsmetriken für das Semantische Rezepte-Wiki-System Lekapidia. Finished 11/06.
- BSc Ulrike Breckner: SwarmLinda – Eine experimentelle Implementierung und Bewertung einer selbstorganisierenden Koordinationsplattform. Finished 02/07.
- D Markus Luczak: Design and Implementation of a Wiki-based Tool for Collaborative Ontology Engineering. Finished 05/07.
- D Jasmin Opitz: Interoperability in eGovernment through Cross-Ontology Semantic Web Service Composition. Finished 08/07.
- D Dennis Heckert: Erstellung und Verwendung von Folksologies in MaknaWiki. Finished 08/07.
- MSc Ivan Boev: Ontologieerstellung mit Google. Finished 09/07.
- D Daniel Ebert: Kostenabschätzung für Ontologieentwicklungsprozesse durch die Analogiemethode. Finished 12/07.
- D Karsten Dello: Erweiterung eines semantischen Wiki-Systems um Prozess-Management. Finished 1/08.
- D Sebastian Kurt: Interessenprofile in virtuellen Identitäten. Finished 3/08.
- MSc Daniel Graff: Implementation and Evaluation of a SwarmLinda System. Finished 4/08.
- D Tilman Walther: Konzeptionierung und Implementierung eines Blogsystems auf Basis von Wissensnetzen. Finished 10/08.
- D Elena Antonenko: Testing for Rule-based Ontology Mapping. Finished 09/08.
- D Martin Spickermann: Implementierung und Validierung eines web-basierten Informationssystems zur Beschreibung von Beziehungen zwischen Ressourcen im Internet als minimale Erweiterung bestehender Social-Bookmarking-Systeme. Finished 10/08.
- BSc Anne Augustin: Anpassung eines selbstorganisierenden Systems an Semantic Web-Daten. Finished 02/09.
- D Sebastian Frielitz: Semantische Web Formulare mit XForms. Finished 3/09.
- MSc Sebastian Koske: Swarm Approaches for Semantic Triple Clustering and Retrieval in Distributed RDF-Spaces. Finished 4/09.
- D Susanne Richter: Teamplanung mit semantischen Webtechnologien. Finished 4/09.
- D Mike Rohland: Generierung von semantischen Relationen aus Tags innerhalb einer Folksonomie. Finished 5/09.
- D Frederik Bäßmann: Linguistische Verarbeitung von Textkomponenten in Stellenanzeigen mit dem Ziel der semantischen Interpretation. Finished 5/09.
- D Mattias Hilliges: URL-Extraktion aus clientseitig dynamischen Internetseiten. Fin-

- ished 5/09.
- MSc Ivo Köhler: Automatische Strukturklassifikation von Dokumenten. Finished 6/09.
- D Christian Bunse: Erweiterung eines Build-Werkzeugs um eine semantische Suche nach Software-Bibliotheken am Beispiel von Maven. Finished 11/09.
- D Eketerina Brangova: Konzeption und Implementierung eines semantischen Matching-Verfahrens zur personalisierten Suche von multimedialen Materialien. Finished 11/09.
- MSc Hannes Restel: Qualitätssicherung und -bewertung von Interoperabilitäts-Spezifikationen in der IT-Wirtschaft. Finished 1/10.
- D Andreas de Azevêdo: Konzeption und prototypische Implementierung gemeinsamer Wissensmodellierung zur Unterstützung der System-Dynamics-Methode. Finished 2/10.
- D Anja Jentzsch: SeMaSe - Ein regelbasierter Matching-Service für Ontologien. Finished 3/10.
- D Selimkhan Achmerzaev: Suchen und Verlinken von bestehenden Ontologie-Instanzen für Nicht-Experten in loomp. Finished 5/10.
- BSc Maciej Wienszczak: Analyse des Normennetzwerks der Internet Requests for Comments. Finished 12/10.
- D Svetlana Mareva: Integration and Visualization of Time Series Expression Data of Gene Regulatory Networks. Finished 12/10.
- D Felix Johannes Jendrusch: Vergleich verschiedener Strategien zur Vermeidung von Overpathing in einem selbstorganisierten semantischen Speichersystem. Finished 12/10.
- D Dominic Christoffel: Inhaltliche Ähnlichkeitsbestimmung von Ontologien durch Analyse ihrer Grapheigenschaften. Finished 1/11.
- D Brigitte Müller: Semantische Integration von Konferenzinformationen. Finished 6/11.
- BSc Sebastian Barthel: Analyse der Struktur und Seitenähnlichkeit von Webrings. Finished 6/11.
- D Engin Yilmaz: Ontologie-Partitionierung mittels Partikel Schwarm Optimierung. Finished 7/11.
- BSc Esra Ünal: Analyse des Firmennetzwerks der deutschen Startups und Investoren. Finished 7/11.

5.5. Undergraduate Teaching at TU Berlin

- WS 95/96: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung”* Course 1331 L 940
- SS 96: Tolksdorf: *“Seminar Koordination in offenen verteilten Systemen”* Course 1331 L 929
- WS 96/97: Mahr, Fischer, Marwinski, Tolksdorf, Weisweber, Zeitz: *“Projekt: Methoden, Werkzeuge und Realisierung offener Anwendungen”* Course 1331 L 918

- WS 96/97: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 97: Tolksdorf, Fischer: *“Integrierte Veranstaltung Objektorientierte Programmierung und Modellierung”* Course 1331 L 912
- WS 97/98: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- WS 97/98: Tolksdorf: *“Seminar Koordinierte Agenten und Objekte im Internet”* Course 1331 L 921
- SS 98: Mahr, Tolksdorf: *“Basisveranstaltung Grundlagen der Informationsmodellierung”* Course 1331 L 400
- WS 98/99: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- WS 98/99: Weisweber, Tolksdorf: *“Basisveranstaltung Basis von Programmiersprachen und -systemen”* Course 1331 L 929
- WS 99/00: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 00: Weisweber, Tolksdorf: *“Basisveranstaltung Basis von Programmiersprachen und -systemen”* Course 1331 L 929
- WS 00/01: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 01: Tolksdorf, Niemann: *“Integrierte Veranstaltung Objektorientierte Programmierung und Modellierung”* Course 1331 L 912
- WS 01/02: Tolksdorf, Niemann: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 0432 L 940
- WS 01/02: Tolksdorf: *“Seminar Markup Languages”* Course 0432 L 911

5.6. Guidance of Diploma-Theses at TU Berlin

I supervised the listed diploma thesis. For the thesis marked with ●, I directly (co-)reviewed the results, for the ones marked with ○, this was not possible for formal reasons at TU Berlin.

- Ben-Hui Chen: Automatische Suche und Indexierung deutschsprachiger Webdokumente. Finished 7/96.
- Dirk Marwinski: Objektorientierte und wissensbasierte Techniken in dynamischen Informationsdiensten. Finished 12/96.

- Nestor-Jaime Cardona Gonzalez: Ein graphisches Werkzeug für die Entwicklung von CORBA-basierten Integrationslösungen. Finished .
- Isam Kamel: Methoden, Techniken und Werkzeuge der Integration in verteilten heterogenen Systemen. Finished 10/97.
- Carsten Erker: Gesprochen-sprachliche Darstellung von HTML-Dokumenten. Finished 10/97.
- Thomas George: Analyse von Protokolldateien zur Nutzungsbestimmung von Web-Servern. Finished 12/97.
- Marno: Konzeption und Realisierung einer verteilten Anwendung für strukturierte Diskussionen im Internet. Finished 1/98.
- Piotr Wierzcholski: Linda-artige Koordination verteilter Dienst - eine Fallstudie im Bereich Electronic Trading. Finished 6/98.
- Bernd Janssen: Konzeption und Realisierung eines Ausbildungsinformationssystems. Finished 4/99. (Studienarbeit)
- Boris Tabachnik: Entwurf und Implementierung eines sichtenbasierten Zugriffsschutzsystems für CORBA. Finished 4/99.
- Marc Stauch: Design and Implementation of a System for Distributed Workflows using XML/XSL. Finished 5/00.
- Amarilis Macedo Ananya: Ein graphisches Prozeßmodellierungstool für ein XML-basiertes verteiltes WfMS. Finished 7/00.
- Ronald Groenke: Die Sprachstruktur von XML. Finished 10/00.
- Bernd Janssen: Workflow Management Modelle für die Aus- und Fortbildung. Finished 10/00.
- Kai Knubben: Verteilte Implementierung der objektorientierten Programmiersprache SELF. Finished 12/00.
- Dirk Glaubitz: Verteilte Linda-artige Koordination mit XML-Dokumenten. Finished 12/00.
- Gregor Rojec-Goldmann: Object-Oriented Modeling and Implementation of Coordination languages for Open Environments. Finished 8/01.
- Borislav Stoyanov: Coordinating object interaction with contracts - An implementation with Java-RMI and UML-OCL. Finished 11/01.
- Rui Zhu: Multiple Inheritance in the Distributed Object-Oriented Language dSelf. Finished 12/01.
- Klaus Menning: Nebenläufigkeit in objekt-orientierten Systemen und Umrisse für ein Konzept concurrent dSelf (voraussichtlicher Titel). Finished 12/01. (Studienarbeit)
- Sinanudin Omerhodzic: Eine XML-Suchmaschine unter Nutzung struktureller semantischer Informationen aus Dokumenteneigenschaften. Finished 6/02.

5.7. External Courses

- 7.4.97–8.4.97: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2172). Together with Wilhelm Weisweber.

- 7.10.97–10.10.97: Course “Einführung in die Programmiersprache Java”, Universität Hildesheim. Together with Wilhelm Weisweber.
- 27.10.97–28.10.97: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2172). Together with Wilhelm Weisweber.
- 1.4.98–3.4.98: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.
- 5.10.98–6.10.98: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2171). Together with Wilhelm Weisweber.
- 5.7.99–7.7.99: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2171). Together with Wilhelm Weisweber.
- 11.10.99–13.10.99: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.
- 9.10.00–11.10.00: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.

5.8. Tutorials, Workshops

- Tutorial “Web Techniken: HTML, HTTP, CGI”, *Linux & Internet Kongreß 1995*, Berlin, 11.5.95
- Schulung “HTML Schulung”, Antwerpes & Partner GmbH, Köln, 17.8.1996.
- Tutorial “HTML - Die Sprache des Web”, 2. *INETBIB Tagung*, Potsdam, Germany, 10.3.1997.
- Course “Java-Kurs”, im Auftrag von Condat GmbH, Berlin, 23.3.98–25.3.98. Together with Wilhelm Weisweber.
- Talk “XML – Einführung und Überblick”, for sd&m AG, 19.5.2000.
- Tutorial “XML Technologien”, for GEWI GmbH, 8.1.2002

6. Personal Data

Name	<u>Robert</u> Vinzenz Tolksdorf
Date and place of birth	29.9.1965, Berlin
Citizenship	German
Family	2 children
<i>School</i>	
1971/72–1974/75	Grundschule, Aschaffenburg
1975/76–1983/84	Gymnasium, Aschaffenburg
<i>Hochschulreife</i>	
29.7.1984	Friedrich-Dessauer-Gymnasium, Aschaffenburg
<i>Studies</i>	
WS 1984/85–SoSe 1991	Informatik/Diplom, TU-Berlin
since WS 1987/88	Medienberater/Diplom, TU-Berlin
<i>Diplom</i>	
1.7.1991	Diplom-Informatiker, TU-Berlin, Mark sehr gut. Title of the Studienarbeit: “Hybridarchitekturen für Datenfluß-Rechner”. Title of the Diplomarbeit: “Untersuchung und Simulation des Graph-Level der LGDG-Architektur”
<i>PhD Study</i>	
1.10.1991–30.9.1994	Grant in the DFG Graduate School on “Kommunikationsbasierte Systeme” at TU-Berlin, FU-Berlin, HU zu Berlin
<i>PhD</i>	
16.12.1994	Wissenschaftliche Aussprache im Promotionsverfahren zum Doktor-Ingenieur
11.1.1995	Grade Doktor-Ingenieur. Mark “sehr gut bestanden”. Title of the Dissertation: “Coordination in Open Distributed Systems”
<i>Appointments</i>	
1.10.94 until 31.10.95	Research Assistent in the DeTeBerkom funded project KIT-MIHMA
1.11.95 until 24.9.02	Assistent Professor (C1) at the Department 13 / Faculty IV of the TU Berlin, Group Formale Modelle, Logik und Programmierung (Prof. Dr. Mahr)
25.9.02	Appointment to professorship (C3) in Computer Science at the Freie Universität Berlin, chair on networked information-systems

A. Articles in popular magazines

These are articles that were published while I was at school or studying computer science. While several of the articles and several of the magazines that published them can and should be considered obscure, these are my first publications. Some of them are in magazines that were well-respected at that time.

- Keyclick - Fensteraktionen per Tastatur. *ST-Computer*, (1):125, 92.
- Optobell - Die optische Klingel. *ST-Computer*, (1):84, 92.
- Autofly - Nur Fliegen ist schöner. *ST-Computer*, (6):101, 91.
- Kreative Grafik auf dem Atari ST (Buchbesprechung). *ST-Computer*, (2):164, 91.
- LaTeX Erweiterungsmöglichkeiten (Buchbesprechung). *ST-Computer*, (1):190, 91.
- Modula-Marzipan Teil 4. *ST-Computer*, (2):125, 91.
- Modula-Marzipan Teil 3. *ST-Computer*, (1):128, 91.
- ATARI ST-Modula-2 Programmierhandbuch (Buchbesprechung). *ST-Computer*, (5):178, 90.
- Discover Cyberspace - Die andere Seite des Bildschirms. *ST-Computer*, (11):12, 90.
- FTL-Modula. *ST-Computer*, (3):38, 90.
- KoKon'90 - Drüben DatenReisen. *ST-Computer*, (4):25, 90.
- Kopfnüsse - Fußzeilen in LaTeX. *ST-Computer*, (6):124, 90.
- Linguix - Textverarbeitung mit Shells. *ST-Computer*, (9):160, 90.
- LPR-Modula und das XBIOS. *ST-Computer*, (10):84, 90.
- Mastertext - Kleiner Meister. *ST-Computer*, (4):79, 90.
- Modula-Marzipan Teil 2. *ST-Computer*, (12):137, 90.
- Modula-Marzipan Teil 1. *ST-Computer*, (11):126, 90.
- Neues von TeX . *ST-Computer*, (2):67, 90.
- Overscan - Die Auflösungs-Erweiterung. *ST-Computer*, (7/8):58, 90.
- ST-Simula - Brandneuer Oldie. *ST-Computer*, (9):57, 90.
- Das Atari 1*1 (Buchbesprechung). *ST-Computer*, (11):180, 89.
- Die Compact Disk am Computer. *Atari-MagaziN*, (4):78, 89.
- Ein C-Compiler als PD: SOZOBON-C. *PD-NEWS-Special*, (1):15, 89.
- Fast nur umsonst (Shareware Atari ST). *c't*, (3):82, 89.
- Feines Handwerk: CRAFT-Shell. *ST-Computer*, (6):150, 89.
- Guläm-Shell: Der gehorsame Diener. *PD-NEWS*, (3):12, 89.
- MAMOS: Ein neuer Modula-Konkurrent. *ST-Computer*, (7/8):67, 89.
- Mit eLAN ans industrielle Netz. *ST-Computer*, (10):43, 89.
- Modula-2 Kurs Teil 1. *ST-Computer*, (1):48, 89.
- Modula-2 Kurs Teil 2. *ST-Computer*, (2):102, 89.
- Modula-2 Kurs Teil 3. *ST-Computer*, (3):100, 89.
- Modula-2 Kurs Teil 4. *ST-Computer*, (4):108, 89.
- Modula-2 Kurs Teil 5. *ST-Computer*, (5):92, 89.
- Modula-2 Kurs Teil 6. *ST-Computer*, (6):108, 89.
- Modula-2 Kurs Teil 7. *ST-Computer*, (7/8):106, 89.
- Modula-2 Kurs Teil 8. *ST-Computer*, (9):108, 89.

- Modula-2 Kurs Teil 9. *ST-Computer*, (10):116, 89.
- Modula-2 Kurs Teil 10. *ST-Computer*, (11):110, 89.
- Modula-2 Kurs Teil 11. *ST-Computer*, (12):104, 89.
- Omikron-Basic GEM-Tutor. *ST-Computer*, (3):190, 89.
- PROSIGN - Softer Simulant. *ST-Computer*, (2):102, 89.
- Public-Domain TeX - Satzsystem zum Nulltarif. *ST-Computer*, (12):167, 89.
- Public-Modula für PC ditto. *PD-NEWS*, (4):39, 89.
- SPC-AdiProg (Test). *ST-Computer*, (11):55, 89.
- TeX : Der stille Superstar. *ST-Computer*, (5):148, 89.
- TeX -Texte: Bücher zu TeX . *ST-Computer*, (5):156, 89.
- 10 Megahertz per Software. *ST-Computer*, (4):64, 88.
- 1st WordPlus nach TeX konvertieren. *ST-Computer*, (8/9):60, 88.
- Autosave für Wordplus. *ST-Computer*, (2):40, 88.
- Das TOS-Listing (Band 1) (Buchbesprechung). *Atari-MagaziN*, (7):81, 88.
- Frankfurter Buchmesse '88. *ST-Computer*, (12):124, 88.
- GEM-Programmierung in Modula-2 (Buchbesprechung). *ST-Computer*, (5):157, 88.
- Hardcopies von einzelnen Fenstern. *ST-Computer*, (5):122, 88.
- Jefferson Modula-2. *ST-Computer*, (4):45, 88.
- LaTeX-Kompaktführer. *ST-Computer*, (6):192, 88.
- Megamax Modula-2. *ST-Computer*, (5):100, 88.
- Modula-2 hat aufgeholt. *ST-Computer*, (7):28, 88.
- OCCAM - Das Handbuch (Buchbesprechung). *ST-Computer*, (3):32, 88.
- PosterMaker druckt riesig. *ST-Computer*, (8/9):88, 88.
- Scheibenkleister (Buchbesprechung). *c't*, (11):283, 88.
- Schreibschutz für die Festplatte. *mc*, (8):114, 88.
- Softwave Modula. *ST-Computer*, (6):168, 88.
- SPC-Modula. *ST-Computer*, (6):172, 88.
- TECHIS - Der ST im Uni-Einsatz. *ST-Computer*, (11):98, 88.
- 1stPatch - 1stWord von innen. *c't*, (1):78, 87.
- Alles im Griff. *ST-Computer*, (12):87, 87.
- Atari ST Floppy und Harddisk (Buchbesprechung). *ST-Computer*, (3):130, 87.
- Atari ST mit Hex-Tastatur. *mc*, (10):90, 87.
- C im Überblick (Buchbesprechung). *ST-Computer*, (12):158, 87.
- Das GEM-Fontformat. *ST-Extra*, (2):63, 87.
- Die Desktop-Informationen des Atari ST. *mc*, (1):78, 87.
- Die Line-A Routinen. *ST-Extra*, (2):66, 87.
- Komfort in Dialogboxen mit Modula-2. *ST-Computer*, (6):34, 87.
- Sicher ist sicher (Software-Test). *ST-Computer*, (5):106, 87.
- Terminalbuch C (Buchbesprechung). *ST-Computer*, (3):130, 87.
- Was heißt eigentlich Multitasking ? *Computer aktuell exclusiv*, (4):15, 87.
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